STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Dart 4-14-3-2WH

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
UNDESIGNATED

4. TYPE OF WELL
Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME

6. NAME OF OPERATOR
NEWFIELD PRODUCTION COMPANY

7. OPERATOR PHONE
435 646-4825

8. ADDRESS OF OPERATOR
Rt 3 Box 3630 , Myton, UT, 84052

9. OPERATOR E-MAIL
mcrozier@newfield.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
Patented

11. MINERAL OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

12. SURFACE OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

13. NAME OF SURFACE OWNER (if box 12 = 'fee')
Dart Homestead Ranch, Inc.

14. SURFACE OWNER PHONE (if box 12 = 'fee')
435-722-7087

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
Route 2, Box 2044, Roosevelt, UT 84066

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ○ DIRECTIONAL ○ HORIZONTAL ◉

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	250 FNL 201 FWL	NWNW	14	3.0 S	2.0 W	U
Top of Uppermost Producing Zone	660 FNL 660 FWL	NWNW	14	3.0 S	2.0 W	U
At Total Depth	660 FSL 660 FWL	SWSW	14	3.0 S	2.0 W	U

21. COUNTY
UINTAH

22. DISTANCE TO NEAREST LEASE LINE (Feet)
201

23. NUMBER OF ACRES IN DRILLING UNIT
40

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
3000

26. PROPOSED DEPTH
MD: 13332 TVD: 8765

27. ELEVATION - GROUND LEVEL
5418

28. BOND NUMBER
B001834

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
437478

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	17.5	14	0 - 40	37.0	H-40 ST&C	0.0	Hi Lift "G"	35	1.17	15.8
Surf	12.25	9.625	0 - 2500	36.0	J-55 LT&C	8.3	Type III	216	3.33	11.0
							Type III	95	1.9	13.0
I1	8.75	7	0 - 9348	29.0	P-110 Other	11.5	35/65 Poz	277	2.59	11.5
							50/50 Poz	287	1.62	13.0
Prod	6.125	4.5	8416 - 13332	13.5	P-110 Other	11.5	No Used	0	0.0	0.0

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ COMPLETE DRILLING PLAN
- ☑ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
- ☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
- ☑ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
- ☑ TOPOGRAPHICAL MAP

NAME Don Hamilton **TITLE** Permitting Agent **PHONE** 435 719-2018

SIGNATURE **DATE** 02/28/2013 **EMAIL** starpoint@etv.net

API NUMBER ASSIGNED 43047536560000 **APPROVAL**

Received: May 02, 2013

Newfield Production Company
4-14-3-2
Surface Hole Location: 250' FNL, 201' FWL, Section 14, T3S, R2W
Bottom Hole Location: 660' FSL, 660' FWL, Section 14, T3S, R2W
Duchesne County, UT

Drilling Program

1. Formation Tops

Uinta	surface
Green River	3,827'
Garden Gulch member	6,657'
Uteland Butte	8,905'
Lateral TD	8,765' TVD / 13,332' MD

2. Depth to Oil, Gas, Water, or Minerals

Base of moderately saline	1,530'	(water)
Green River	6,657' - 8,765'	(oil)

3. Pressure Control

Section	BOP Description
Surface	12-1/4" diverter
Interm/Prod	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system. A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom (TVD/MD)							Burst	Collapse	Tension
Conductor	0'	60'	37	H-40	Weld	--	--	--	--	--	--
14									--	--	--
Surface	0'	2,500'	36	J-55	LTC	8.33	8.33	12	3,520	2,020	453,000
9 5/8									2.51	2.54	5.03
Intermediate	0'	8,958'	29	P-110	BTC	11	11.5	15	11,220	8,510	929,000
7		9,348'							2.65	1.91	3.43
Production	8,416'	8,765'	13.5	P-110	BTC	11	11.5	--	12,410	10,670	422,000
4 1/2		13,332'							3.00	2.44	6.36

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)
Intermediate casing MASP = (reservoir pressure) - (gas gradient)

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Production casing MASP = (reservoir pressure) - (gas gradient)
All collapse calculations assume fully evacuated casing with a gas gradient
All tension calculations assume air weight of casing
Gas gradient = 0.1 psi/ft

All casing shall be new.
All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft^3 / sacks	OH excess	Weight (ppg)	Yield (ft^3/sk)
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41 / 35	15%	15.8	1.17
Surface Lead	12 1/4	2,000'	Type III + .125 lbs/sk Cello Flakes	720 / 216	15%	11.0	3.33
Surface Tail	12 1/4	500'	Type III + .125 lbs/sk Cello Flakes	180 / 95	15%	13.0	1.9
Intermediate Lead	8 3/4	4,157'	Premium - 65% Class G / 35% Poz + 10% Bentonite	719 / 277	15%	11.5	2.59
Intermediate Tail	8 3/4	2,691'	50/50 Poz/Class G + 1% bentonite	465 / 287	15%	13.0	1.62
Production	6 1/8	--	Liner will not be cemented. It will be isolated with a liner top packer.	-- / --	--	--	--

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate casing string will be calculated from an open hole caliper log, plus 15% excess.

The cement slurries will be adjusted for hole conditions and blend test results.

The production liner will be left uncemented. Individual frac stages will be isolated with open hole packers. A liner top hanger and packer will be installed 50' above KOP.

6. Type and Characteristics of Proposed Circulating Medium

Interval	Description
Surface - 2,500'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.
2,500' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and

Received: February 28, 2013

if conditions warrant, with barite.

-or-

A diesel based OBM system: with an oil to water ratio between 70/30 and 80/20. Emulsifiers and wetting agents will be used to maintain adequate mud properties. A water phase salinity will be maintained in the range of 25% using CaCl (Calcium Chloride).

Anticipated maximum mud weight is 11.5 ppg.

7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run in the intermediate section from the top of the curve to the base of the surface casing. A compensated neutron/formation density log will be run in the intermediate section from the top of the curve to the top of the Garden Gulch formation. A cement bond log will be run from the top of the curve to the cement top behind the intermediate casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.57 psi/ft gradient.

8,765' x 0.57 psi/ft = 5014 psi

No abnormal temperature is expected. No H_2S is expected.

9. Other Aspects

An 8-3/4" vertical hole will be drilled to a kick off point of 8,466' .
Directional tools will then be used to build to 92.90 degrees inclination.
The 7" intermediate casing string will be set once the well is landed horizontally in the target zone.

The lateral will be drilled to the bottomhole location shown on the plat.
A liner with a system of open hole packers will be used to provide multi-stage frac isolation in the lateral. The top of the liner will be place 50' above KOP and will be isolated with a liner top packer.

Newfield requests the following variances from Onshore Order #2:

- Variance from Onshoer Order #2, III.E.1
  Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

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If oil based mud (OBM) is used, all processed OBM drill cuttings would be removed from the well bore using a closed loop system. OBM cuttings would be dried and centrifuged and then temporarily stored within a lined pit that would be constructed inboard of the pad area. The pit would be lined with 16 mil (minimum) thickness polyethylene nylon reinforced liner material. The liner(s) would overlay straw, dirt and/or bentonite if rock is encountered during excavation. The liner would overlap the pit walls and be covered with dirt and/or rocks to hold them in place. No trash, scrap pipe, or other materials that could puncture the liner would be discarded in the pit, and a minimum of two feet of free board would be maintained between the maximum fluid level and the top of the pit at all times. All OBM cuttings will be mechanically dried and centrifuged so that they can be easily transferred to a lined cuttings pit with little to no free fluid on them. Samples of the mechanically dried OBM cuttings will be taken for chemical analysis. The OBM cuttings will then be mixed with a chemical drying agent and the chemically dried OBM cuttings will be placed in a lined cuttings pit on the generating location that is separated from the water based cuttings. The pit will be of sufficient size to contain all cuttings generated in the drilling process. At this point, the chemically dried OBM cuttings are ready for the Firmus® construction process or the OBM cuttings may also be transported to a state approved disposal facility. If an oil based mud is not used, a conventional reserve pit will be utilized. The pit will be reclaimed using UDOGM and BLM approved procedures.

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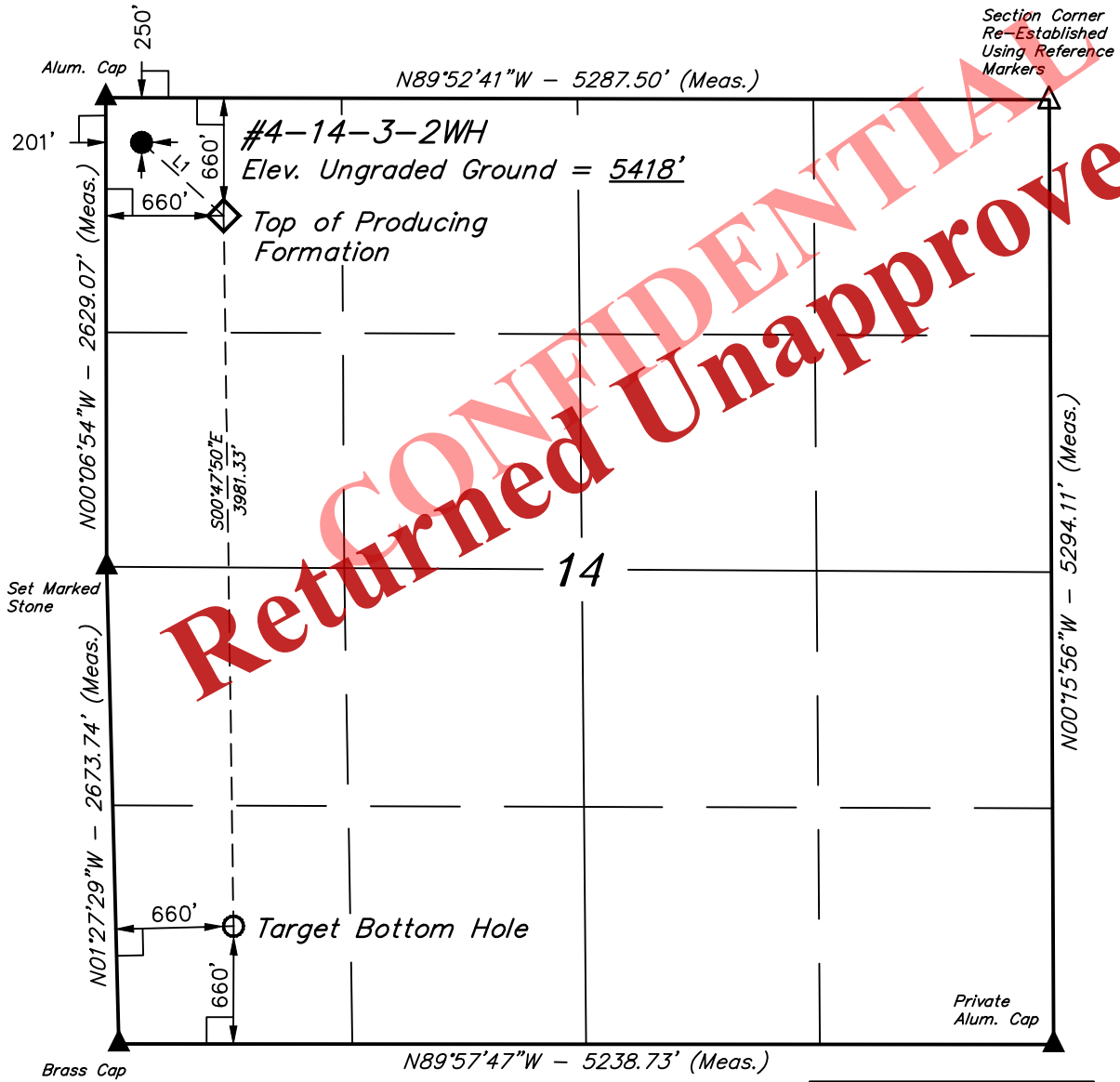
T3S, R2W, U.S.B.&M.



NEWFIELD EXPLORATION COMPANY

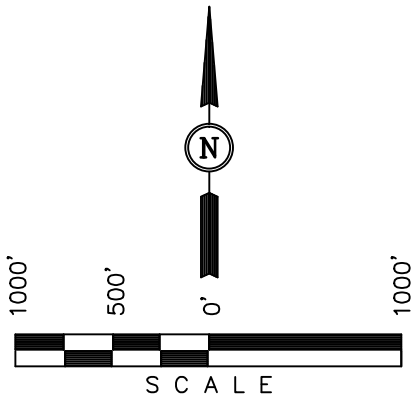
Well location, #4-14-3-2WH, located as shown in the NW 1/4 NW 1/4 of Section 14, T3S, R2W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M. TAKEN FROM THE MYTON, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5148 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

11-21-12

REGISTERED LAND SURVEYOR No. 161319 STATE OF UTAH

LEGEND:

- = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S48°12'59"E	616.52'

NAD 83 (TOP OF PRODUCING FORMATION)	NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°13'39.87" (40.227742)	LATITUDE = 40°13'00.54" (40.216817)	LATITUDE = 40°13'43.93" (40.228869)
LONGITUDE = 110°05'02.01" (110.083892)	LONGITUDE = 110°05'01.31" (110.083697)	LONGITUDE = 110°05'07.93" (110.085536)
NAD 27 (TOP OF PRODUCING FORMATION)	**NAD 27 (TARGET BOTTOM HOLE)**	**NAD 27 (SURFACE LOCATION)**
LATITUDE = 40°13'40.02" (40.227783)	LATITUDE = 40°13'00.69" (40.216858)	LATITUDE = 40°13'44.08" (40.228911)
LONGITUDE = 110°04'59.47" (110.083186)	LONGITUDE = 110°04'58.77" (110.082992)	LONGITUDE = 110°05'05.39" (110.084831)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	11-12-12	11-15-12
PARTY	**REFERENCES**	
M.A. A.H. S.F.	G.L.O. PLAT	
WEATHER	**FILE**	
COLD	NEWFIELD EXPLORATION COMPANY	

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NEWFIELD EXPLORATION COMPANY

#4-14-3-2WH

SECTION 14, T3S, R2W, U.S.B.&M.

PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION FROM ROOSEVELT, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 7.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #4-15-3-2WH TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY, THEN SOUTHWESTERLY, THEN NORTHWESTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 10,732' TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 2,668' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM ROOSEVELT, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 9.7 MILES.

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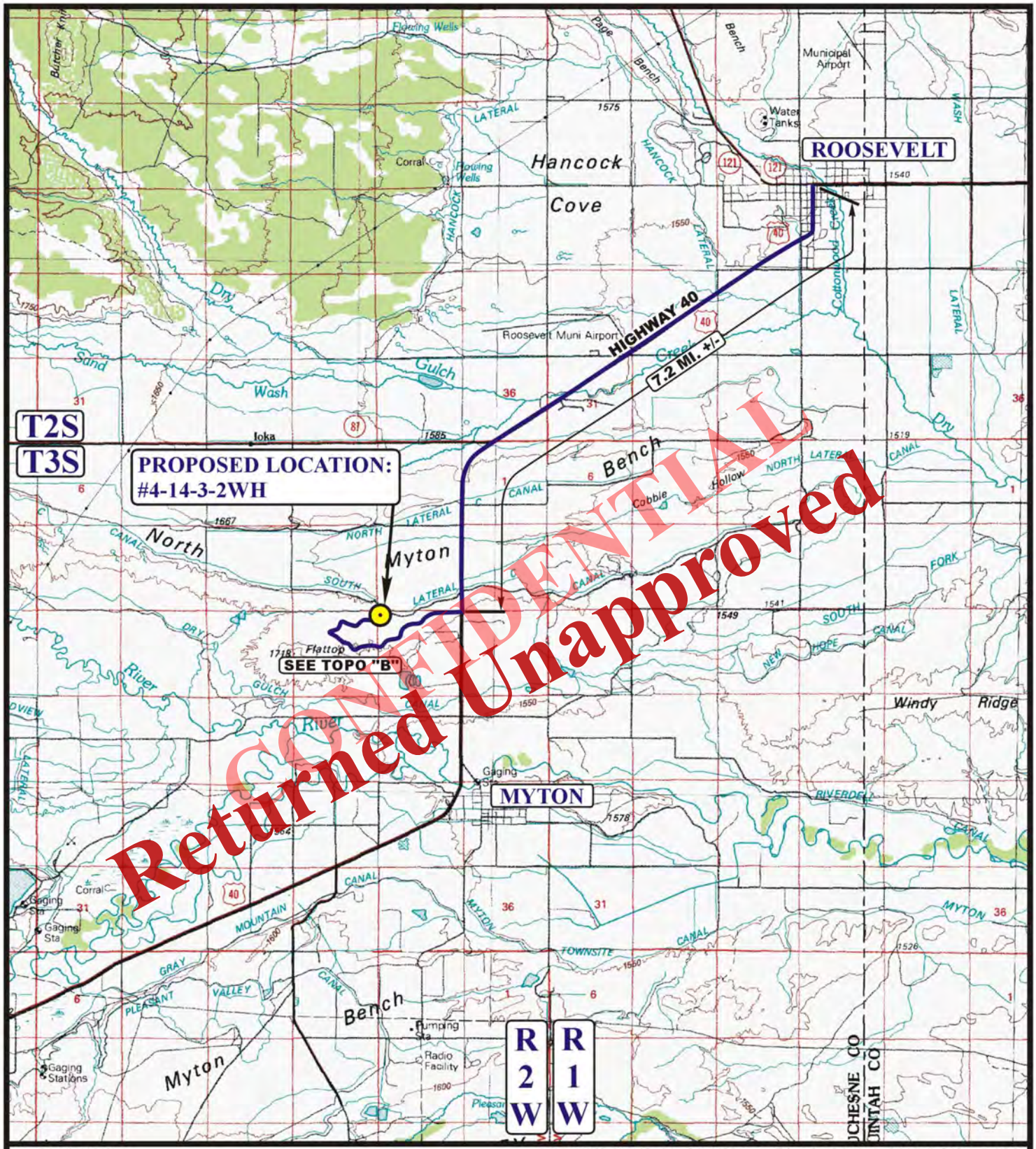


LEGEND:

PROPOSED LOCATION

N

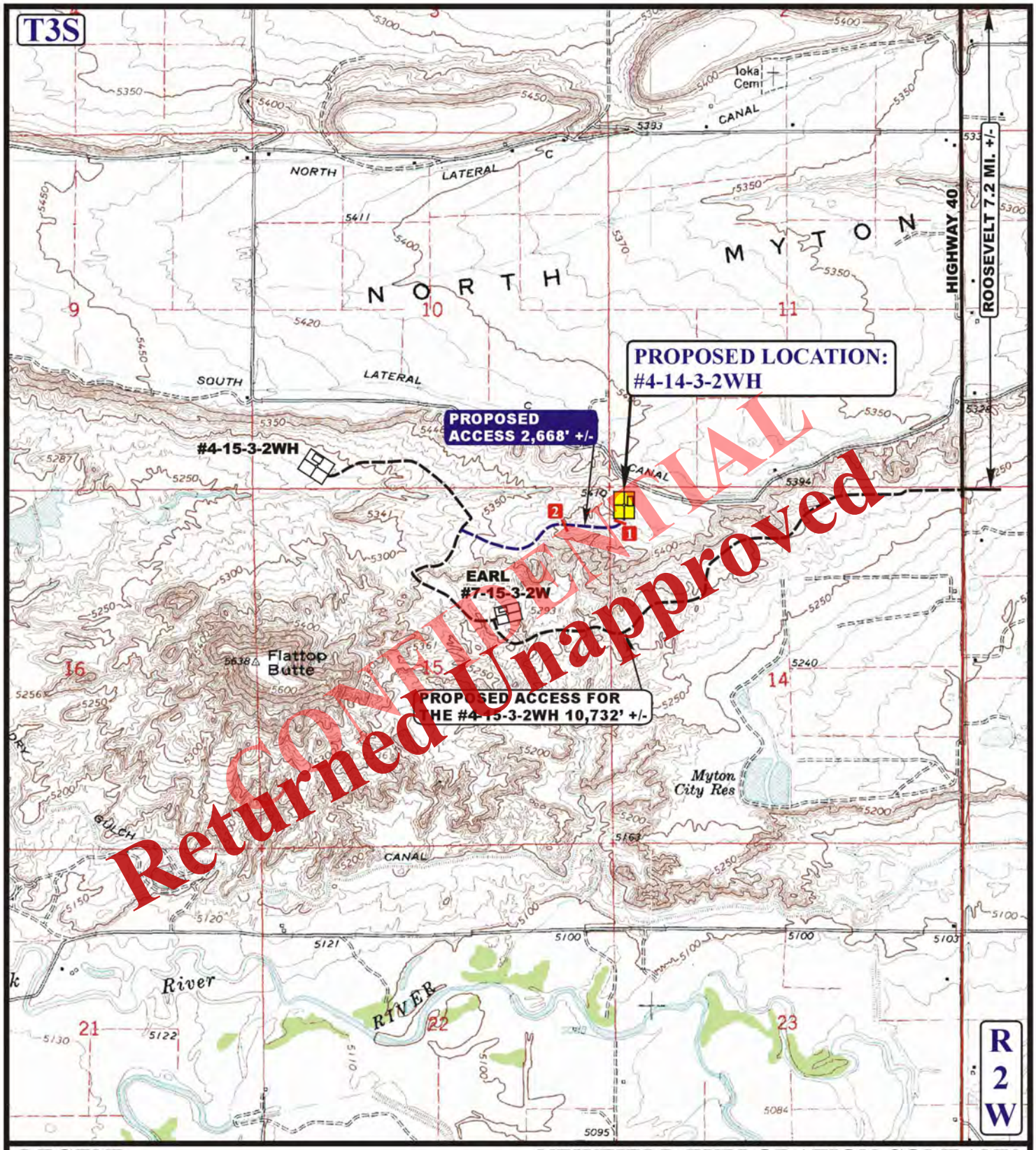
NEWFIELD EXPLORATION COMPANY

#4-14-3-2WH
SECTION 14, T3S, R2W, U.S.B.&M.
250' FNL 201' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP	11 MONTH	20 DAY	12 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: C.I.	REVISED: 00-00-00		

Received: February 28, 2013



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

1 18" CMP REQUIRED 2 24" CMP REQUIRED

N

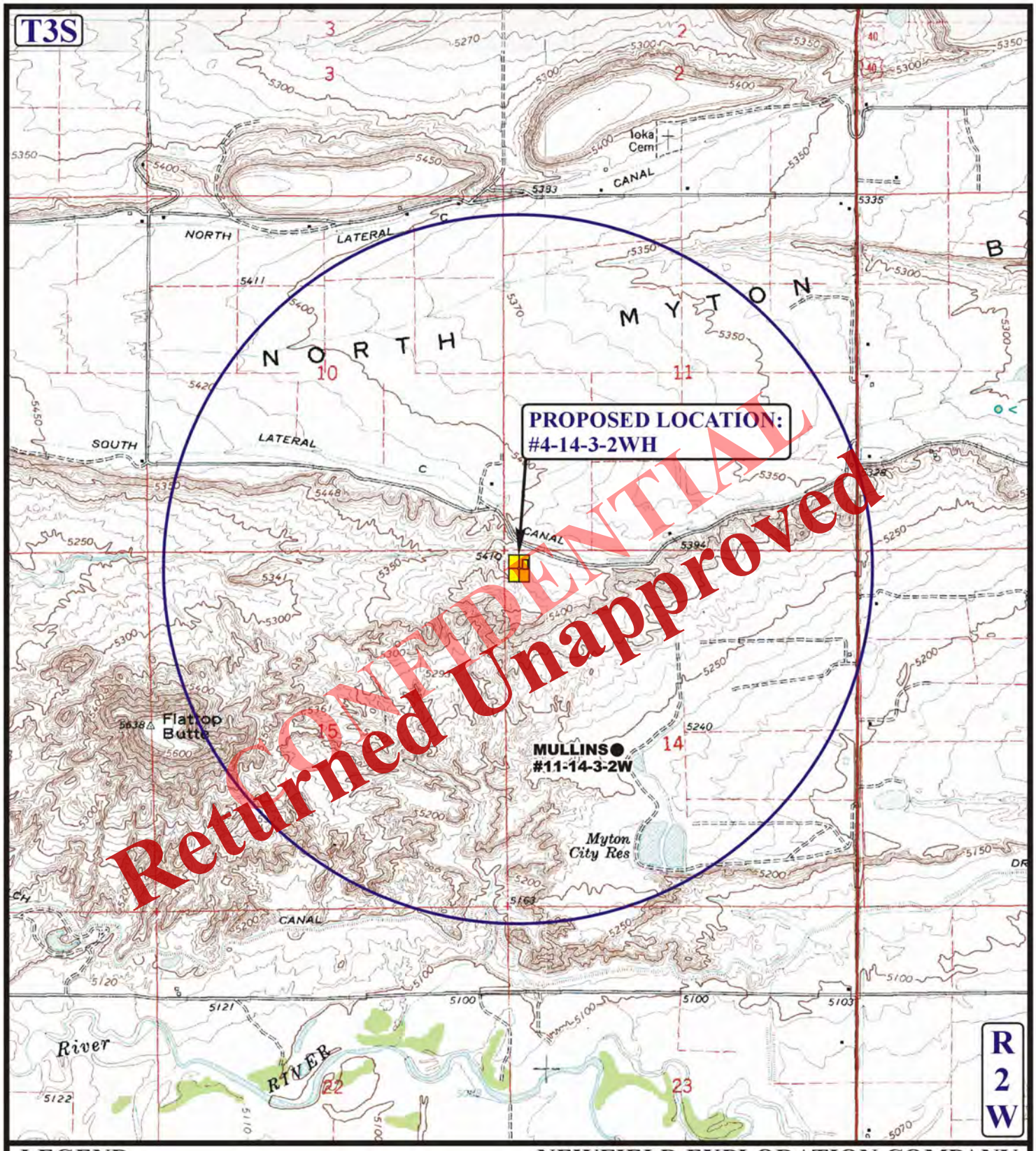
NEWFIELD EXPLORATION COMPANY

#4-14-3-2WH
SECTION 14, T3S, R2W, U.S.B.&M.
250' FNL 201' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD MAP	11 MONTH	20 DAY	12 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: C.I.	REVISED: 00-00-00		

Received: February 28, 2013



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

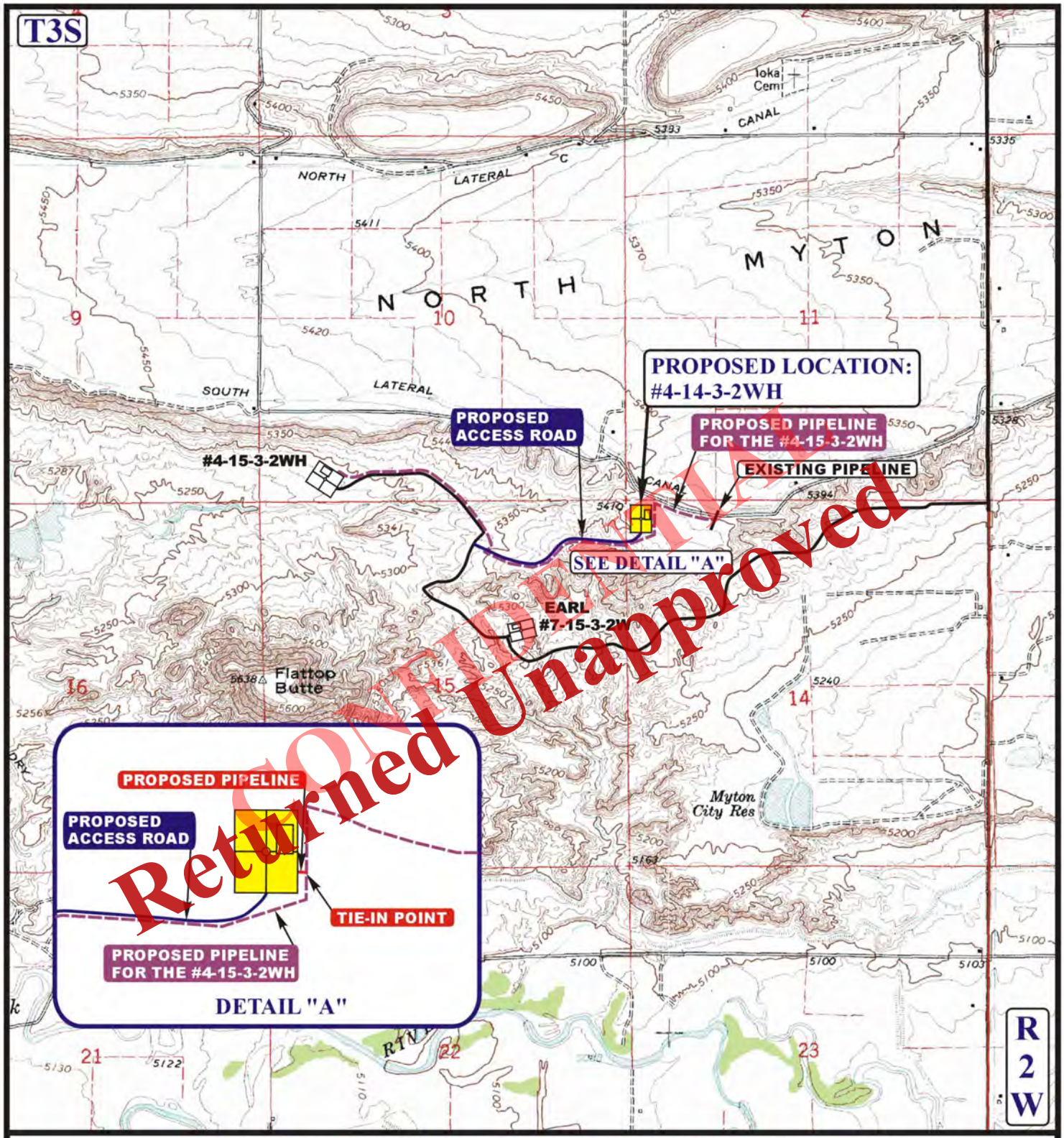
NEWFIELD EXPLORATION COMPANY

#4-14-3-2WH
SECTION 14, T3S, R2W, U.S.B.&M.
250' FNL 201' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	11 MONTH	20 DAY	12 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: C.I.	REVISED: 00-00-00		

Received: February 28, 2013



APPROXIMATE TOTAL PIPELINE DISTANCE = 25' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

NEWFIELD EXPLORATION COMPANY

#4-14-3-2WH
SECTION 14, T3S, R2W, U.S.B.&M.
250' FNL 201' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	11 MONTH	20 DAY	12 YEAR	D TOPO
SCALE: 1" = 2000'	DRAWN BY: C.I.	REVISED: 00-00-00		

Received: February 28, 2013

Newfield Exploration Company

Duchesne County, UT
Sec. 14-T3S-R2W
4-14-3-2WH

Plan A Rev 0 Permit

Plan: Plan A Rev 0 Proposed Permit Only

Sperry Drilling Services

Proposal Report

23 January, 2013

Well Coordinates: 2,211,393.80 N, 620,367.94 E (40° 13' 43.93" N, 110° 05' 07.93" W)
Ground Level: 5,418.00 ft

Local Coordinate Origin:	Centered on Site Sec. 14-T3S-R2W
Viewing Datum:	WELL @ 5436.0ft (Original Well Elev)
TVDs to System:	N
North Reference:	True
Unit System:	API

Geodetic Scale Factor Applied
Version: 5000.1 Build: 61

HALLIBURTON

Received: February 28, 2013

Project: Duchesne County, UT
Site: Sec. 14-T3S-R2W
Well: 4-14-3-2WH
Wellbore: Plan A Rev 0 Permit
Design: Plan A Rev 0 Proposed Permit Only

Newfield Exploration Company

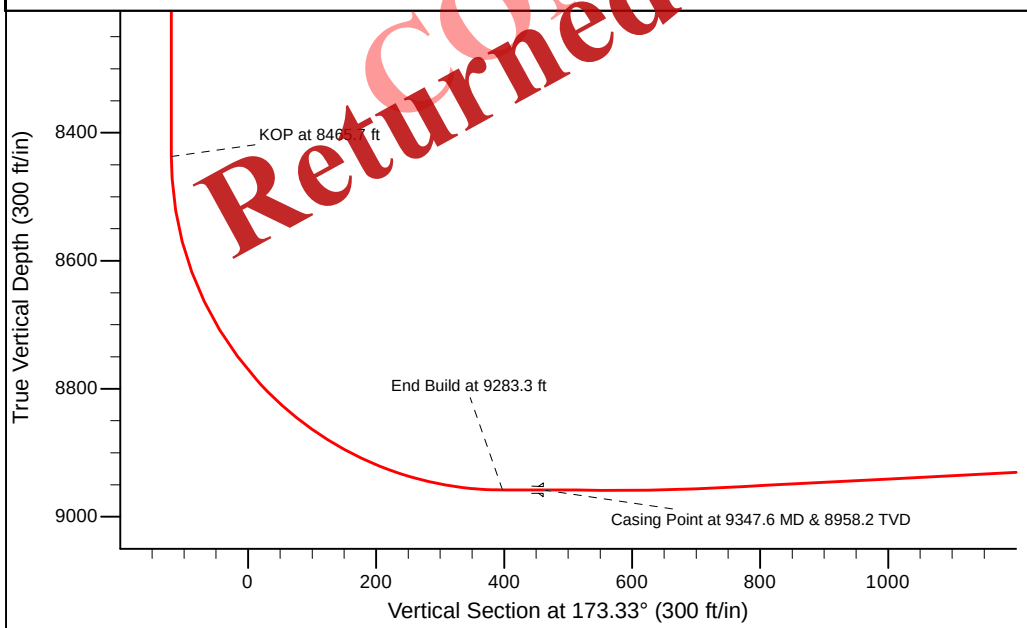
HALLIBURTON
Sperry Drilling

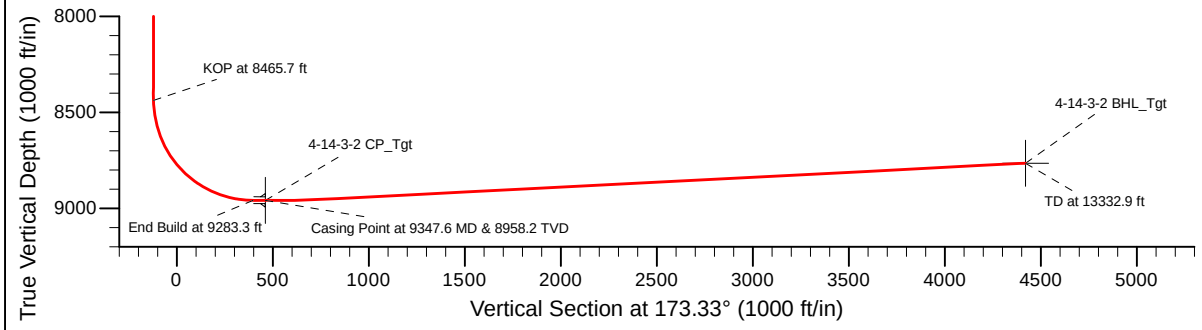
SECTION DETAILS

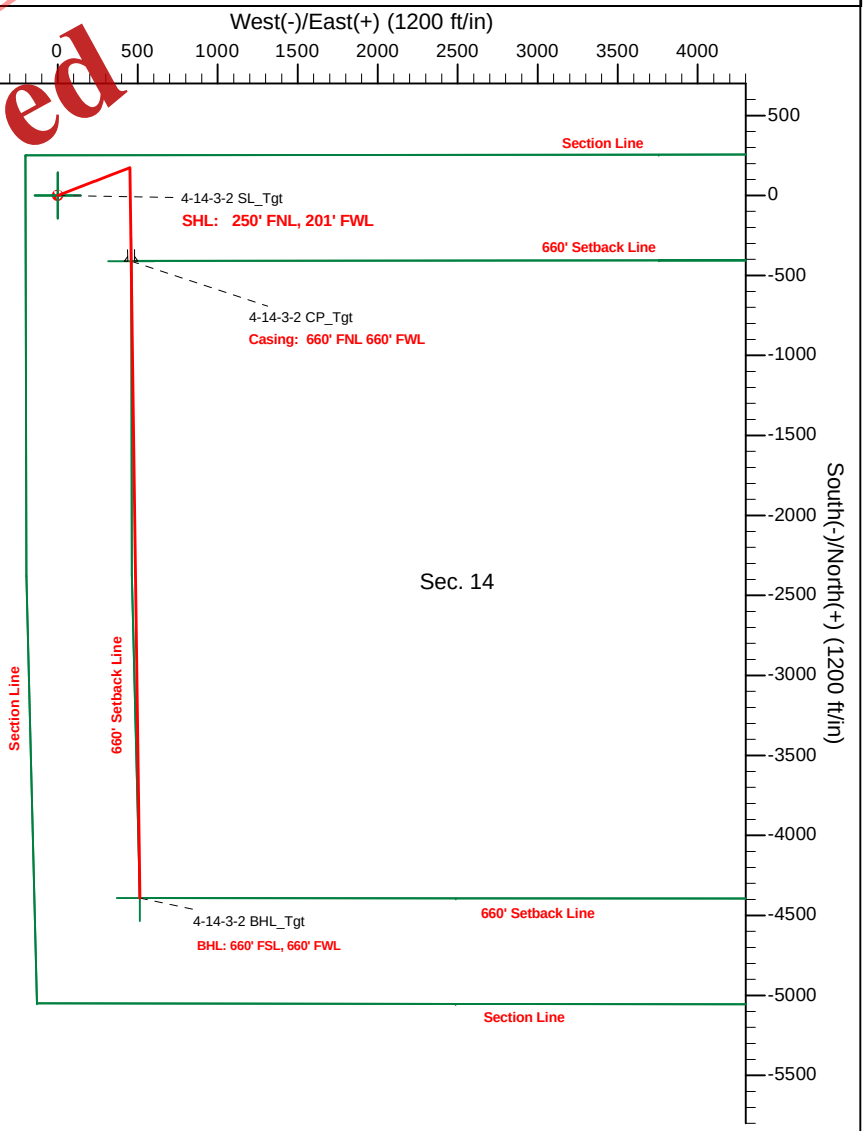
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	3000.0	0.00	0.00	3000.0	0.0	0.0	0.00	0.00	0.0	
3	3466.7	7.00	68.95	3465.5	10.2	26.6	1.50	68.95	-7.1	
4	6966.7	7.00	68.95	6939.4	163.4	424.6	0.00	0.00	-113.0	
5	7433.3	0.00	0.00	7404.9	173.7	451.2	1.50	180.00	-120.1	
6	8465.7	0.00	0.00	8437.3	173.7	451.2	0.00	0.00	-120.1	
7	9283.3	89.93	179.22	8958.2	-346.5	458.3	11.00	179.22	397.4	
8	9347.6	89.93	179.22	8958.2	-410.8	459.2	0.00	0.00	461.4	4-14-3-2 CP_Tgt
9	9497.6	89.93	179.22	8958.4	-560.8	461.2	0.00	0.00	610.6	
10	9597.6	92.93	179.22	8955.9	-660.8	462.6	3.00	-0.06	710.0	
11	13332.9	92.93	179.22	8765.0	-4390.8	513.6	0.00	0.00	4420.8	4-14-3-2 BHL_Tgt

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
4-14-3-2 SL_Tgt	0.0	0.0	0.0	2211393.80	620367.94	40° 13' 43.930 N	110° 5' 7.930 W	Point
Sec 14 Lines	0.0	0.0	0.0	2211393.80	620367.94	40° 13' 43.930 N	110° 5' 7.930 W	Polygon
Sec 14 Setbacks	0.0	0.0	0.0	2211393.80	620367.94	40° 13' 43.930 N	110° 5' 7.930 W	Polygon
4-14-3-2 BHL_Tgt	8765.0	-4390.8	513.6	2210058.22	620545.61	40° 13' 0.540 N	110° 5' 1.310 W	Point
4-14-3-2 CP_Tgt	8958.0	-410.8	459.2	2211276.81	620509.85	40° 13' 39.870 N	110° 5' 2.010 W	Point







WELL DETAILS: 4-14-3-2WH

Ground Level:			5418.0
Northing	Easting	Latitude	Longitude
2211393.80	620367.94	40° 13' 43.930 N	110° 5' 7.930 W

Plan A Rev 0 Proposed Permit Only (4-14-3-2WH)

Created By: Lacy Boughdadly Date: 1/23/2013

Checked: _____ Date: _____

Plan Report for 4-14-3-2WH - Plan A Rev 0 Proposed Permit Only

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
3,100.0	1.50	68.95	3,100.0	0.5	1.2	-0.3	1.50	1.50	0.00	68.95
3,200.0	3.00	68.95	3,199.9	1.9	4.9	-1.3	1.50	1.50	0.00	0.00
3,300.0	4.50	68.95	3,299.7	4.2	11.0	-2.9	1.50	1.50	0.00	0.00
3,400.0	6.00	68.95	3,399.3	7.5	19.5	-5.2	1.50	1.50	0.00	0.00
3,466.7	7.00	68.95	3,465.5	10.2	26.6	-7.1	1.50	1.50	0.00	0.00
3,500.0	7.00	68.95	3,498.6	11.7	30.4	-8.1	0.00	0.00	0.00	0.00
3,600.0	7.00	68.95	3,597.8	16.1	41.7	-11.1	0.00	0.00	0.00	0.00
3,700.0	7.00	68.95	3,697.1	20.4	53.1	-14.1	0.00	0.00	0.00	0.00
3,800.0	7.00	68.95	3,796.4	24.8	64.5	-17.2	0.00	0.00	0.00	0.00
3,900.0	7.00	68.95	3,895.6	29.2	75.9	-20.2	0.00	0.00	0.00	0.00
4,000.0	7.00	68.95	3,994.9	33.6	87.2	-23.2	0.00	0.00	0.00	0.00
4,100.0	7.00	68.95	4,094.1	37.9	98.6	-26.2	0.00	0.00	0.00	0.00
4,200.0	7.00	68.95	4,193.4	42.3	110.0	-29.3	0.00	0.00	0.00	0.00
4,300.0	7.00	68.95	4,292.6	46.7	121.4	-32.3	0.00	0.00	0.00	0.00
4,400.0	7.00	68.95	4,391.9	51.1	132.7	-35.3	0.00	0.00	0.00	0.00
4,500.0	7.00	68.95	4,491.1	55.5	144.1	-38.3	0.00	0.00	0.00	0.00
4,600.0	7.00	68.95	4,590.4	59.8	155.5	-41.4	0.00	0.00	0.00	0.00
4,700.0	7.00	68.95	4,689.6	64.2	166.8	-44.4	0.00	0.00	0.00	0.00
4,800.0	7.00	68.95	4,788.9	68.6	178.2	-47.4	0.00	0.00	0.00	0.00
4,900.0	7.00	68.95	4,888.2	73.0	189.6	-50.4	0.00	0.00	0.00	0.00
5,000.0	7.00	68.95	4,987.4	77.3	201.0	-53.5	0.00	0.00	0.00	0.00
5,100.0	7.00	68.95	5,086.7	81.7	212.3	-56.5	0.00	0.00	0.00	0.00
5,200.0	7.00	68.95	5,185.9	86.1	223.7	-59.5	0.00	0.00	0.00	0.00
5,300.0	7.00	68.95	5,285.2	90.5	235.1	-62.6	0.00	0.00	0.00	0.00
5,400.0	7.00	68.95	5,384.4	94.9	246.5	-65.6	0.00	0.00	0.00	0.00
5,500.0	7.00	68.95	5,483.7	99.2	257.8	-68.6	0.00	0.00	0.00	0.00
5,600.0	7.00	68.95	5,582.9	103.6	269.2	-71.6	0.00	0.00	0.00	0.00
5,700.0	7.00	68.95	5,682.2	108.0	280.6	-74.7	0.00	0.00	0.00	0.00

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Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
5,800.0	7.00	68.95	5,781.4	112.4	292.0	-77.7	0.00	0.00	0.00	0.00
5,900.0	7.00	68.95	5,880.7	116.7	303.3	-80.7	0.00	0.00	0.00	0.00
6,000.0	7.00	68.95	5,980.0	121.1	314.7	-83.7	0.00	0.00	0.00	0.00
6,100.0	7.00	68.95	6,079.2	125.5	326.1	-86.8	0.00	0.00	0.00	0.00
6,200.0	7.00	68.95	6,178.5	129.9	337.5	-89.8	0.00	0.00	0.00	0.00
6,300.0	7.00	68.95	6,277.7	134.2	348.8	-92.8	0.00	0.00	0.00	0.00
6,400.0	7.00	68.95	6,377.0	138.6	360.2	-95.8	0.00	0.00	0.00	0.00
6,500.0	7.00	68.95	6,476.2	143.0	371.6	-98.9	0.00	0.00	0.00	0.00
6,600.0	7.00	68.95	6,575.5	147.4	382.9	-101.9	0.00	0.00	0.00	0.00
6,700.0	7.00	68.95	6,674.7	151.8	394.3	-104.9	0.00	0.00	0.00	0.00
6,800.0	7.00	68.95	6,774.0	156.1	405.7	-108.0	0.00	0.00	0.00	0.00
6,900.0	7.00	68.95	6,873.2	160.5	417.1	-111.0	0.00	0.00	0.00	0.00
6,966.7	7.00	68.95	6,939.4	163.4	424.6	-113.0	0.00	0.00	0.00	0.00
7,000.0	6.50	68.95	6,972.5	164.8	428.3	-114.0	1.50	-1.50	0.00	180.00
7,100.0	5.00	68.95	7,072.0	168.4	437.7	-116.5	1.50	-1.50	0.00	180.00
7,200.0	3.50	68.95	7,171.7	171.1	444.6	-118.3	1.50	-1.50	0.00	180.00
7,300.0	2.00	68.95	7,271.6	172.8	449.1	-119.5	1.50	-1.50	0.00	180.00
7,400.0	0.50	68.95	7,371.6	173.6	451.1	-120.0	1.50	-1.50	0.00	180.00
7,433.3	0.00	0.00	7,404.9	173.7	451.2	-120.1	1.50	-1.50	0.00	-180.00
7,500.0	0.00	0.00	7,471.6	173.7	451.2	-120.1	0.00	0.00	0.00	0.00
7,600.0	0.00	0.00	7,571.6	173.7	451.2	-120.1	0.00	0.00	0.00	0.00
7,700.0	0.00	0.00	7,671.6	173.7	451.2	-120.1	0.00	0.00	0.00	0.00
7,800.0	0.00	0.00	7,771.6	173.7	451.2	-120.1	0.00	0.00	0.00	0.00
7,900.0	0.00	0.00	7,871.6	173.7	451.2	-120.1	0.00	0.00	0.00	0.00
8,000.0	0.00	0.00	7,971.6	173.7	451.2	-120.1	0.00	0.00	0.00	0.00
8,100.0	0.00	0.00	8,071.6	173.7	451.2	-120.1	0.00	0.00	0.00	0.00
8,200.0	0.00	0.00	8,171.6	173.7	451.2	-120.1	0.00	0.00	0.00	0.00
8,300.0	0.00	0.00	8,271.6	173.7	451.2	-120.1	0.00	0.00	0.00	0.00
8,400.0	0.00	0.00	8,371.6	173.7	451.2	-120.1	0.00	0.00	0.00	0.00
8,465.7	0.00	0.00	8,437.3	173.7	451.2	-120.1	0.00	0.00	0.00	0.00
KOP at 8465.7 ft										
8,500.0	3.77	179.22	8,471.6	172.5	451.2	-118.9	11.00	11.00	0.00	179.22
8,550.0	9.27	179.22	8,521.2	166.9	451.3	-113.3	11.00	11.00	0.00	0.00
8,600.0	14.77	179.22	8,570.1	156.4	451.5	-102.9	11.00	11.00	0.00	0.00
8,650.0	20.27	179.22	8,617.8	141.4	451.7	-88.0	11.00	11.00	0.00	0.00
8,700.0	25.77	179.22	8,663.8	121.8	451.9	-68.5	11.00	11.00	0.00	0.00
8,750.0	31.27	179.22	8,707.7	98.0	452.3	-44.8	11.00	11.00	0.00	0.00
8,800.0	36.77	179.22	8,749.1	70.0	452.6	-17.0	11.00	11.00	0.00	0.00
8,850.0	42.27	179.22	8,787.7	38.2	453.1	14.7	11.00	11.00	0.00	0.00
8,900.0	47.77	179.22	8,823.0	2.9	453.5	49.8	11.00	11.00	0.00	0.00
8,950.0	53.27	179.22	8,854.8	-35.7	454.1	88.2	11.00	11.00	0.00	0.00
9,000.0	58.77	179.22	8,882.7	-77.1	454.6	129.4	11.00	11.00	0.00	0.00
9,050.0	64.27	179.22	8,906.5	-121.1	455.2	173.1	11.00	11.00	0.00	0.00
9,100.0	69.77	179.22	8,926.0	-167.1	455.9	218.9	11.00	11.00	0.00	0.00
9,150.0	75.27	179.22	8,941.1	-214.8	456.5	266.3	11.00	11.00	0.00	0.00
9,200.0	80.77	179.22	8,951.4	-263.6	457.2	315.0	11.00	11.00	0.00	0.00
9,250.0	86.27	179.22	8,957.1	-313.3	457.9	364.4	11.00	11.00	0.00	0.00
9,283.3	89.93	179.22	8,958.2	-346.6	458.3	397.5	10.98	10.98	0.00	0.00
End Build at 9283.3 ft										
9,300.0	89.93	179.22	8,958.2	-363.3	458.5	414.1	0.00	0.00	0.00	0.00
9,347.6	89.93	179.22	8,958.2	-410.9	459.2	461.4	0.00	0.00	0.00	0.00
Casing Point at 9347.6 MD & 8958.2 TVD - 7"										
9,400.0	89.93	179.22	8,958.3	-463.3	459.9	513.6	0.00	0.00	0.00	0.00
9,497.6	89.93	179.22	8,958.4	-560.8	461.2	610.6	0.00	0.00	0.00	0.00
9,500.0	90.00	179.22	8,958.4	-563.3	461.3	613.0	3.00	3.00	0.00	-0.06
9,597.6	92.93	179.22	8,955.9	-660.8	462.6	710.0	3.00	3.00	0.00	-0.06
9,600.0	92.93	179.22	8,955.8	-663.2	462.6	712.4	0.00	0.00	0.00	0.00
9,700.0	92.93	179.22	8,950.7	-763.1	464.0	811.8	0.00	0.00	0.00	0.00
9,800.0	92.93	179.22	8,945.6	-862.9	465.3	911.1	0.00	0.00	0.00	0.00

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Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
9,900.0	92.93	179.22	8,940.5	-962.8	466.7	1,010.5	0.00	0.00	0.00	0.00
10,000.0	92.93	179.22	8,935.4	-1,062.6	468.1	1,109.8	0.00	0.00	0.00	0.00
10,100.0	92.93	179.22	8,930.3	-1,162.5	469.4	1,209.2	0.00	0.00	0.00	0.00
10,200.0	92.93	179.22	8,925.1	-1,262.4	470.8	1,308.5	0.00	0.00	0.00	0.00
10,300.0	92.93	179.22	8,920.0	-1,362.2	472.2	1,407.8	0.00	0.00	0.00	0.00
10,400.0	92.93	179.22	8,914.9	-1,462.1	473.5	1,507.2	0.00	0.00	0.00	0.00
10,500.0	92.93	179.22	8,909.8	-1,561.9	474.9	1,606.5	0.00	0.00	0.00	0.00
10,600.0	92.93	179.22	8,904.7	-1,661.8	476.3	1,705.9	0.00	0.00	0.00	0.00
10,700.0	92.93	179.22	8,899.6	-1,761.7	477.6	1,805.2	0.00	0.00	0.00	0.00
10,800.0	92.93	179.22	8,894.5	-1,861.5	479.0	1,904.6	0.00	0.00	0.00	0.00
10,900.0	92.93	179.22	8,889.4	-1,961.4	480.4	2,003.9	0.00	0.00	0.00	0.00
11,000.0	92.93	179.22	8,884.3	-2,061.2	481.7	2,103.2	0.00	0.00	0.00	0.00
11,100.0	92.93	179.22	8,879.1	-2,161.1	483.1	2,202.6	0.00	0.00	0.00	0.00
11,200.0	92.93	179.22	8,874.0	-2,261.0	484.5	2,301.9	0.00	0.00	0.00	0.00
11,300.0	92.93	179.22	8,868.9	-2,360.8	485.8	2,401.3	0.00	0.00	0.00	0.00
11,400.0	92.93	179.22	8,863.8	-2,460.7	487.2	2,500.6	0.00	0.00	0.00	0.00
11,500.0	92.93	179.22	8,858.7	-2,560.5	488.5	2,600.0	0.00	0.00	0.00	0.00
11,600.0	92.93	179.22	8,853.6	-2,660.4	489.9	2,699.3	0.00	0.00	0.00	0.00
11,700.0	92.93	179.22	8,848.5	-2,760.3	491.3	2,798.6	0.00	0.00	0.00	0.00
11,800.0	92.93	179.22	8,843.4	-2,860.1	492.6	2,898.0	0.00	0.00	0.00	0.00
11,900.0	92.93	179.22	8,838.2	-2,960.0	494.0	2,997.3	0.00	0.00	0.00	0.00
12,000.0	92.93	179.22	8,833.1	-3,059.8	495.4	3,096.7	0.00	0.00	0.00	0.00
12,100.0	92.93	179.22	8,828.0	-3,159.7	496.7	3,196.0	0.00	0.00	0.00	0.00
12,200.0	92.93	179.22	8,822.9	-3,259.6	498.1	3,295.4	0.00	0.00	0.00	0.00
12,300.0	92.93	179.22	8,817.8	-3,359.4	499.5	3,394.7	0.00	0.00	0.00	0.00
12,400.0	92.93	179.22	8,812.7	-3,459.3	500.8	3,494.0	0.00	0.00	0.00	0.00
12,500.0	92.93	179.22	8,807.6	-3,559.1	502.2	3,593.4	0.00	0.00	0.00	0.00
12,600.0	92.93	179.22	8,802.5	-3,659.0	503.6	3,692.7	0.00	0.00	0.00	0.00
12,700.0	92.93	179.22	8,797.4	-3,758.9	504.9	3,792.1	0.00	0.00	0.00	0.00
12,800.0	92.93	179.22	8,792.2	-3,858.7	506.3	3,891.4	0.00	0.00	0.00	0.00
12,900.0	92.93	179.22	8,787.1	-3,958.6	507.6	3,990.7	0.00	0.00	0.00	0.00
13,000.0	92.93	179.22	8,782.0	-4,058.4	509.0	4,090.1	0.00	0.00	0.00	0.00
13,100.0	92.93	179.22	8,776.9	-4,158.3	510.4	4,189.4	0.00	0.00	0.00	0.00
13,200.0	92.93	179.22	8,771.8	-4,258.2	511.7	4,288.8	0.00	0.00	0.00	0.00
13,300.0	92.93	179.22	8,766.7	-4,358.0	513.1	4,388.1	0.00	0.00	0.00	0.00
13,332.9	92.93	179.22	8,765.0	-4,390.8	513.6	4,420.8	0.00	0.00	0.00	0.00
TD at 13332.9 ft										

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
8,465.7	8,437.3	0.0	0.0	KOP at 8465.7 ft
9,283.3	8,958.2	10.2	26.6	End Build at 9283.3 ft
9,347.6	8,958.2	163.4	424.6	Casing Point at 9347.6 MD & 8958.2 TVD
13,332.9	8,765.0	173.7	451.2	TD at 13332.9 ft

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin +N/_S (ft)	Origin +E/-W (ft)	Start TVD (ft)
Target	4-14-3-2 BHL_Tgt	173.33	Slot	0.0	0.0	8,765.0

Received: February 28, 2013

Plan Report for 4-14-3-2WH - Plan A Rev 0 Proposed Permit Only

Survey tool program

From (ft)	To (ft)	Survey/Plan	Survey Tool
0.0	13,332.9	Plan A Rev 0 Proposed Permit Only	MWD

Casing Details

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (in)	Hole Diameter (in)
9,347.6	8,958.2	7"	7.000	7.500

Targets associated with this wellbore

Target Name	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Shape
4-14-3-2 CP_Tgt	8,958.0	-410.8	459.2	Point
Sec 14 Setbacks	0.0	0.0	0.0	Polygon
4-14-3-2 SL_Tgt	0.0	0.0	0.0	Point
Sec 14 Lines	0.0	0.0	0.0	Polygon
4-14-3-2 BHL_Tgt	8,765.0	4,390.8	513.6	Point

Received: February 28, 2013

North Reference Sheet for Sec. 14-T3S-R2W - 4-14-3-2WH - Plan A Rev 0 Permit

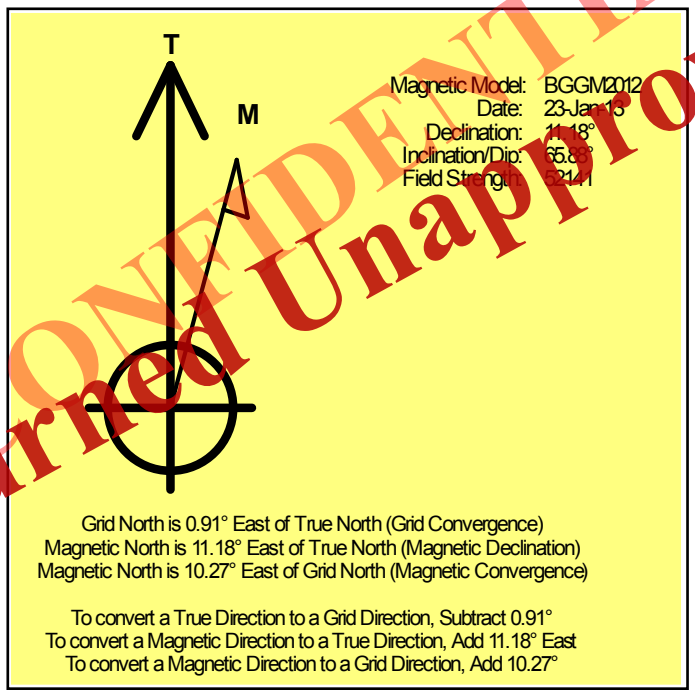
All data is in Feet unless otherwise stated. Directions and Coordinates are relative to True North Reference.
Vertical Depths are relative to WELL @ 5436.0ft (Original Well Elev). Northing and Easting are relative to Sec. 14-T3S-R2W
Coordinate System is US State Plane 1983, Utah Central Zone using datum North American Datum 1983, ellipsoid GRS 1980

Projection method is Lambert Conformal Conic (2 parallel)
Central Meridian is -111.50°, Longitude Origin:0° 0' 0.000 E°, Latitude Origin:40° 39' 0.000 N°
False Easting: 500,000.00m, False Northing: 2,000,000.00m, Scale Reduction: 0.99992240

Grid Coordinates of Well: 2,211,393.80 m N, 620,367.94 m E
Geographical Coordinates of Well: 40° 13' 43.93" N, 110° 05' 07.93" W
Grid Convergence at Surface is: 0.91°

Based upon Minimum Curvature type calculations, at a Measured Depth of 13,332.86ft
the Bottom Hole Displacement is 4,420.76ft in the Direction of 173.33° (True).

Magnetic Convergence at surface is: -10.27° (23 January 2013, , BGGM2012)



AFFIDAVIT OF EASEMENT, RIGHT-OF-WAY AND SURFACE USE AGREEMENT

Peter Burns personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

1. My name is Peter Burns. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 ("Newfield").

2. Newfield is the Operator of the proposed Dart 4-14-3-2WH well with a surface location to be positioned in the NWNW of Section 14, Township 3 South, Range 2 West (the "Drillsite Location"), and a bottom hole location to be positioned in the SWSW of Section 14, Township 3 South, Range 2 West, Duchesne County, Utah. The surface owner of the Drillsite Location is Dart Homestead Ranch, Inc., whose address is Route 2, Box 2044, Roosevelt, UT 84066 ("Surface Owner").

3. Newfield and the Surface Owner have agreed upon an Easement, Right-of-Way and Surface Use Agreement dated February 16, 2013 covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.

Peter Burns

ACKNOWLEDGEMENT

STATE OF COLORADO §
§
COUNTY OF DENVER §

Before me, a Notary Public, in and for the State, on this 19th day of February 2013, personally appeared Peter Burns, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires:

ALAN D. WILD NOTARY PUBLIC STATE OF COLORADO MY COMMISSION EXPIRES 2/17/2015

Received: February 28, 2013

AFFIDAVIT OF EASEMENT AND RIGHT-OF-WAY

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1. My name is Peter Burns. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 ("Newfield").

2. Newfield is the Operator of the proposed Dart 4-14-3-2WH well with a surface location to be positioned in the NWNW of Section 14, Township 3 South, Range 2 West, Duchesne County, Utah (the "Drillsite Location"). The surface owner of a portion of the access road route is Mack Rideout, Personal Representative of the Estate of Sherman D. Rideout, whose address is 3634 Capstone Ave., Salt Lake City, UT 84121 ("Surface Owner").

3. Newfield and the Surface Owner have agreed upon an Easement and Right-of-Way dated December 10, 2012 covering the SWNW of Section 14, Township 3 South, Range 2 West, Duchesne County, Utah.

FURTHER AFFIANT SAYETH NOT.

Peter Burns

ACKNOWLEDGEMENT

STATE OF COLORADO §
§
COUNTY OF DENVER §

Before me, a Notary Public, in and for the State, on this 19th day of February, 2012, personally appeared Peter Burns, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC

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Received: February 28, 2013

AFFIDAVIT OF EASEMENT AND RIGHT-OF-WAY

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1. My name is Peter Burns. I am a Landman for Newfield Production Company, whose address is 1001 17th Street, Suite 2000, Denver, CO 80202 ("Newfield").

2. Newfield is the Operator of the proposed Dart 4-14-3-2WH well with a surface location to be positioned in the NWNW of Section 14, Township 3 South, Range 2 West, Duchesne County, Utah (the "Drillsite Location"). The surface owner of a portion of the access road and pipeline route is William Mellema, Jr. - Trustee, whose address is P.O. Box 1198, Parker, CO 80134-1198 ("Surface Owner").

3. Newfield and the Surface Owner have agreed upon an Easement and Right-of-Way dated September 20, 2012 covering the N/2 and SE/4SW/4 of Section 15, Township 3 South, Range 2 West, Duchesne County, Utah.

FURTHER AFFIANT SAYETH NOT.

Peter Burns

ACKNOWLEDGEMENT

STATE OF COLORADO §
§
COUNTY OF DENVER §

Before me, a Notary Public, in and for the State, on this 19th day of February, 2012, personally appeared Peter Burns, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

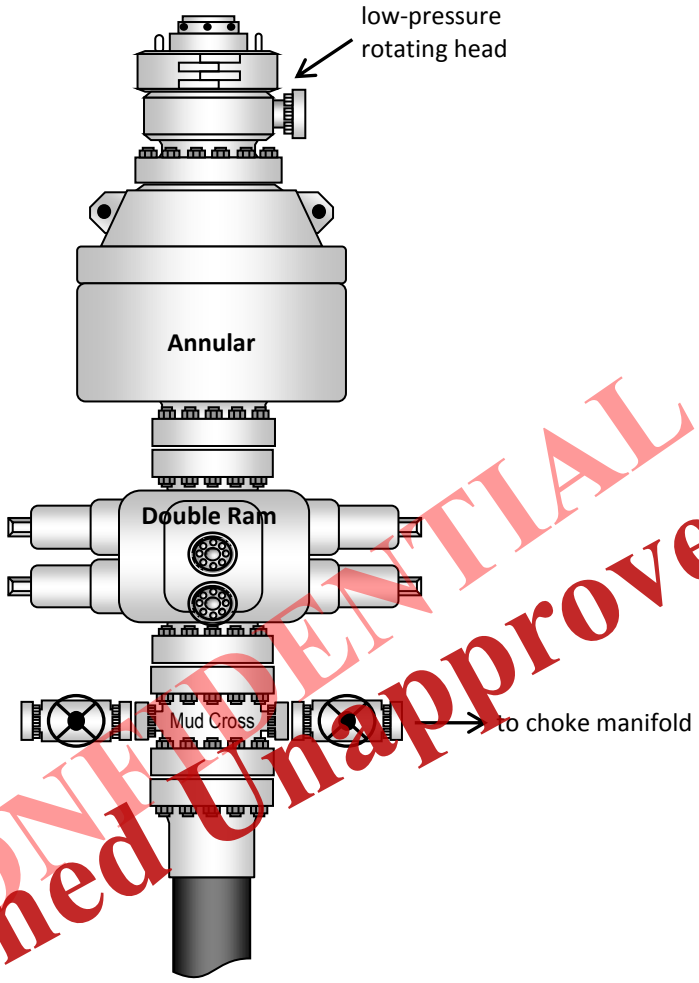
NOTARY PUBLIC

My Commission Expires:

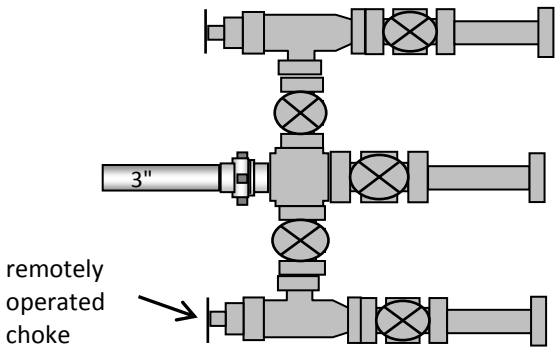
ALAN D. WILD NOTARY PUBLIC STATE OF COLORADO MY COMMISSION EXPIRES 2/17/2015

Received: February 28, 2013

Typical 5M BOP stack configuration



Typical 5M choke manifold configuration



Received: February 28, 2013

NEWFIELD

February 21, 2013

Newfield Exploration Company
1001 17th Street | Suite 2000
Denver, Colorado 80202
PH 303-893-0102 | FAX 303-893-0103

State of Utah
Division of Oil, Gas & Mining
ATTN: Brad Hill
P O Box 145801
Salt Lake City, UT 84114

RE: **Dart 4-14-3-2WH**
Section 14, T3S, R2W
Duchesne County, Utah

Mr. Hill,

Newfield Production Company proposes to drill the Dart 4-14-3-2WH from a surface location of 250' FNL & 201' FWL of Section 14, T3S, R2W. Newfield shall case and cement the Dart 4-14-3-2WH wellbore from the surface location to the point where the wellbore reaches the legal setback of 660' FNL and 660' FWL of Section 14, T3S, R2W. The cased and cemented portion of the wellbore shall be neither perforated nor produced. In the event a future recompletion into the cased and cemented portion of the wellbore is proposed, Newfield shall file the appropriate application with the State of Utah.

Newfield is operator of the Velma 2-11-3-2WH well, and the proposed State 4-11-3-2WH well, both located in the northern offset drilling and spacing unit (Section 11, T3S, R2W). Additionally, Newfield is the operator of the proposed Parkinson 14-15-3-2W well, located in the western offset drilling and spacing unit (Section 15, T3S, R2W). Due to the above circumstances, Newfield respectfully requests that DOGM administratively grant an exception location for the Dart 4-14-3-2WH.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4466 or by email at rnmiller@newfield.com . Your consideration of this matter is greatly appreciated.

Sincerely,

Robert N. Miller II
Landman

Received: February 28, 2013

NEWFIELD EXPLORATION COMPANY

LOCATION LAYOUT FOR

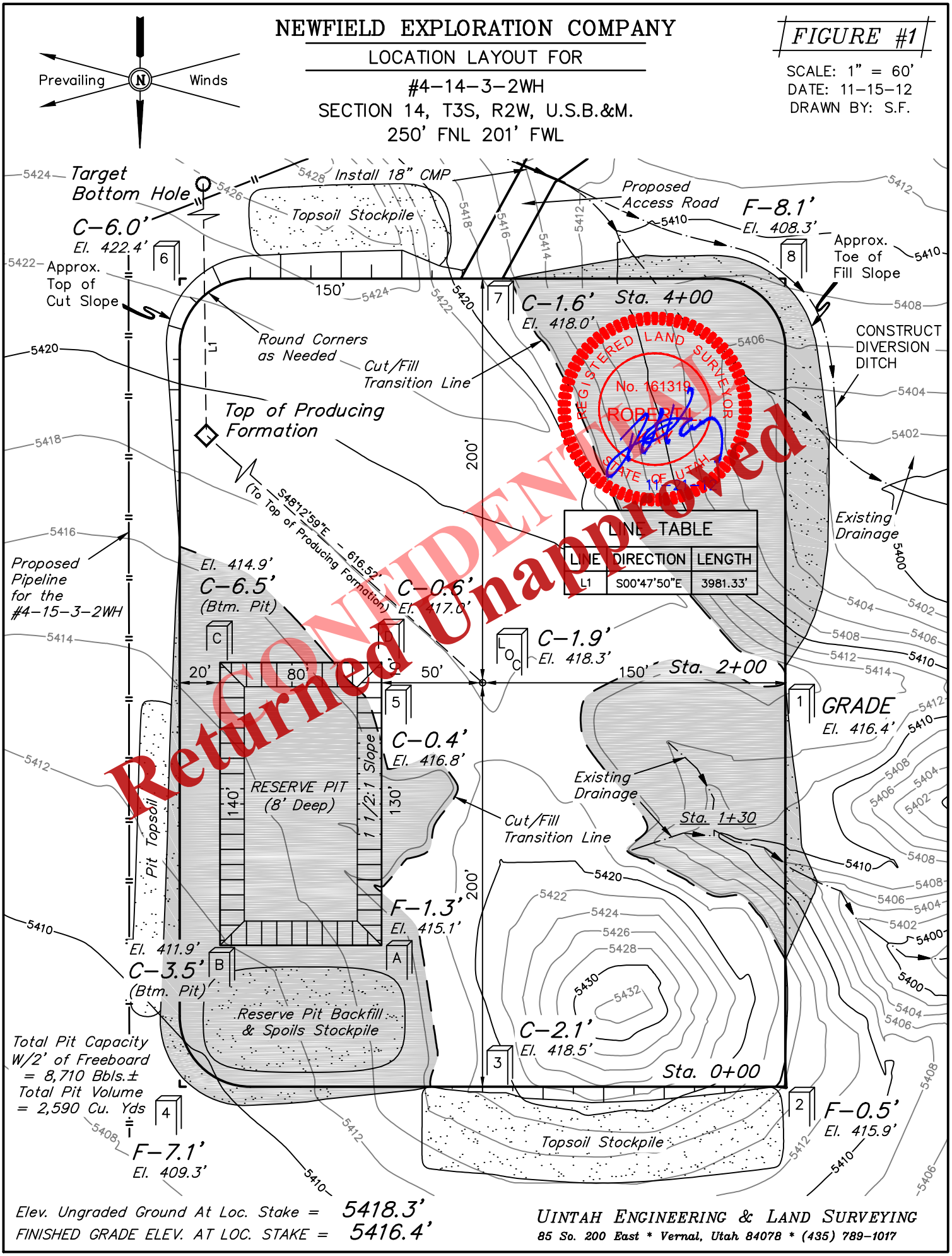
#4-14-3-2WH

SECTION 14, T3S, R2W, U.S.B.&M.

250' FNL 201' FWL

FIGURE #1

SCALE: 1" = 60'
DATE: 11-15-12
DRAWN BY: S.F.



REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH
11-21-12

CONFIDENTIAL
Returned Unapproved

Elev. Ungraded Ground At Loc. Stake = 5418.3'
FINISHED GRADE ELEV. AT LOC. STAKE = 5416.4'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

Received: February 28, 2013

NEWFIELD EXPLORATION COMPANY

TYPICAL CROSS SECTIONS FOR

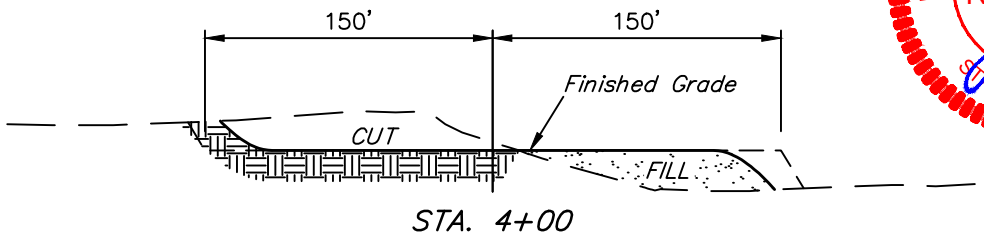
#4-14-3-2WH
SECTION 14, T3S, R2W, U.S.B.&M.
250' FNL 201' FWL

FIGURE #2

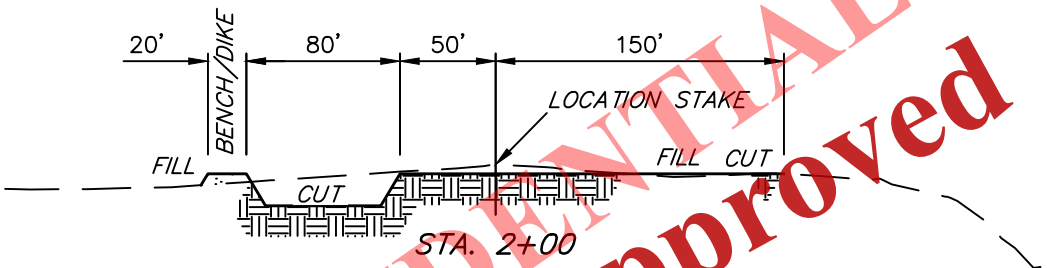
1" = 40'
X-Section Scale
1" = 100'

DATE: 11-15-12
DRAWN BY: S.F.

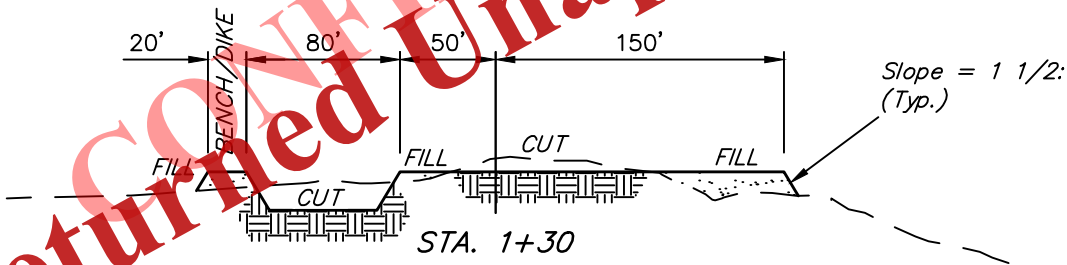
REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH
11-21-12



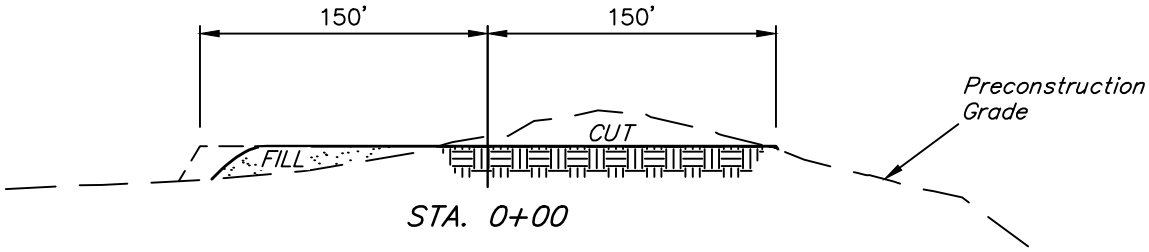
STA. 4+00



STA. 2+00



STA. 1+30



STA. 0+00

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGES
WELL SITE DISTURBANCE = ± 4.591 ACRES
ACCESS ROAD DISTURBANCE = ± 1.798 ACRES
TOTAL = ± 6.389 ACRES

* *NOTE:*
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	*2,430* Cu. Yds.
Remaining Location	=	*10,210* Cu. Yds.
TOTAL CUT	=	*12,640* CU. YDS.
FILL	=	*8,910* CU. YDS.

EXCESS MATERIAL	=	*3,730* Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	*3,730* Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	*0* Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

Received: February 28, 2013

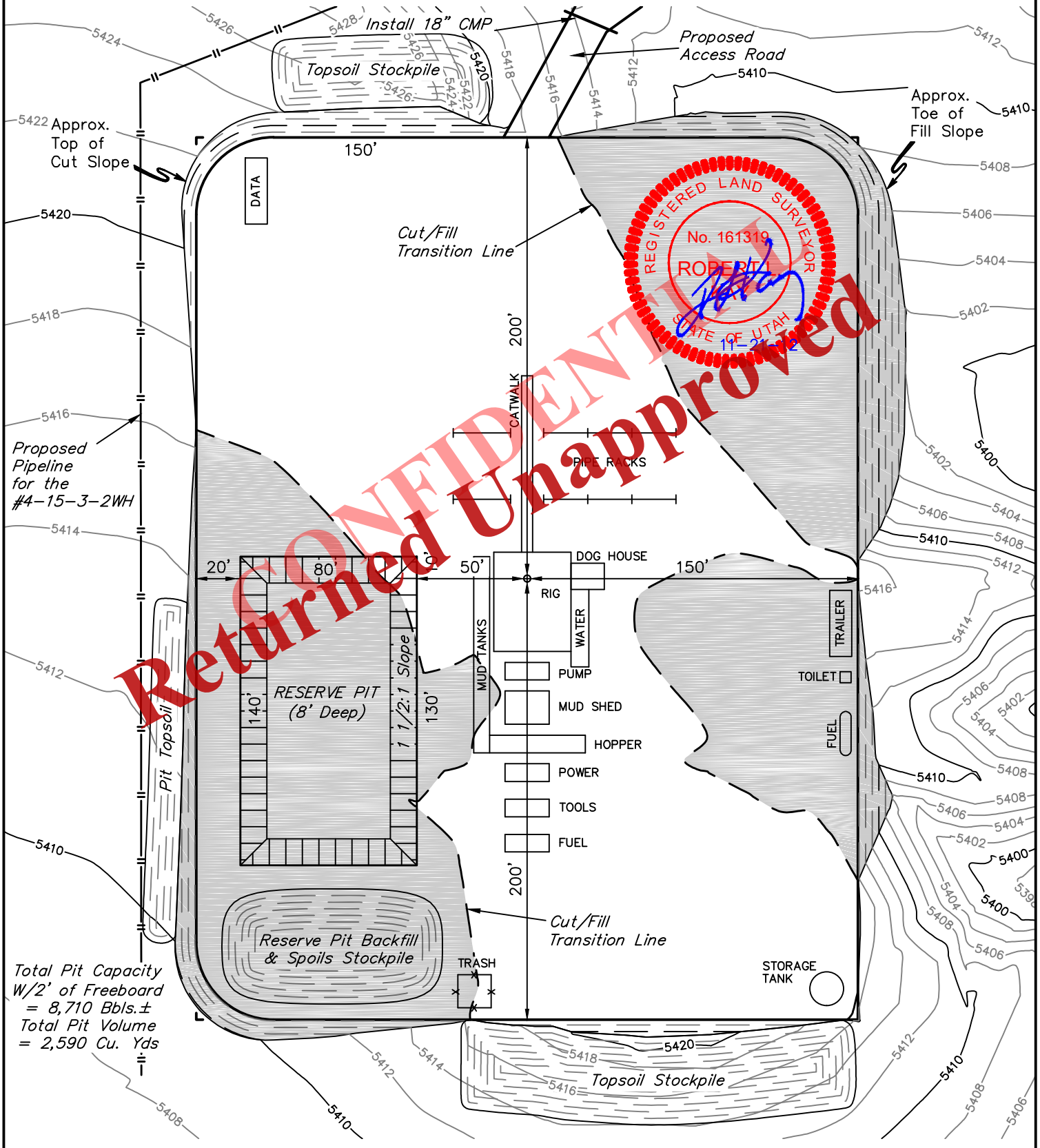
NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT FOR

#4-14-3-2WH
SECTION 14, T3S, R2W, U.S.B.&M.
250' FNL 201' FWL

FIGURE #3

SCALE: 1" = 60'
DATE: 11-15-12
DRAWN BY: S.F.



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Received: February 28, 2013

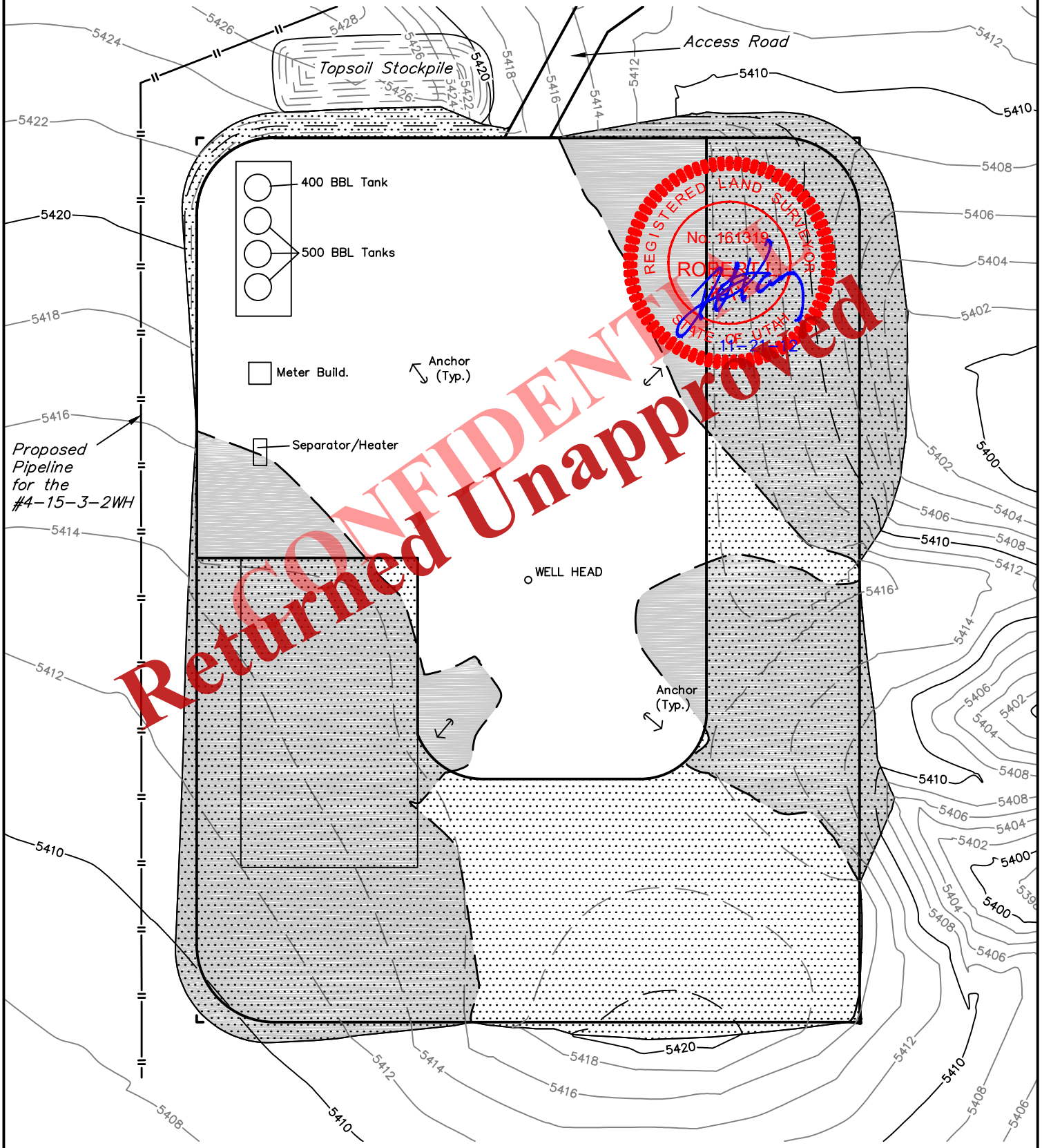
NEWFIELD EXPLORATION COMPANY

PRODUCTION FACILITY LAYOUT FOR

#4-14-3-2WH
SECTION 14, T3S, R2W, U.S.B.&M.
250' FNL 201' FWL

FIGURE #4

SCALE: 1" = 60'
DATE: 11-15-12
DRAWN BY: S.F.

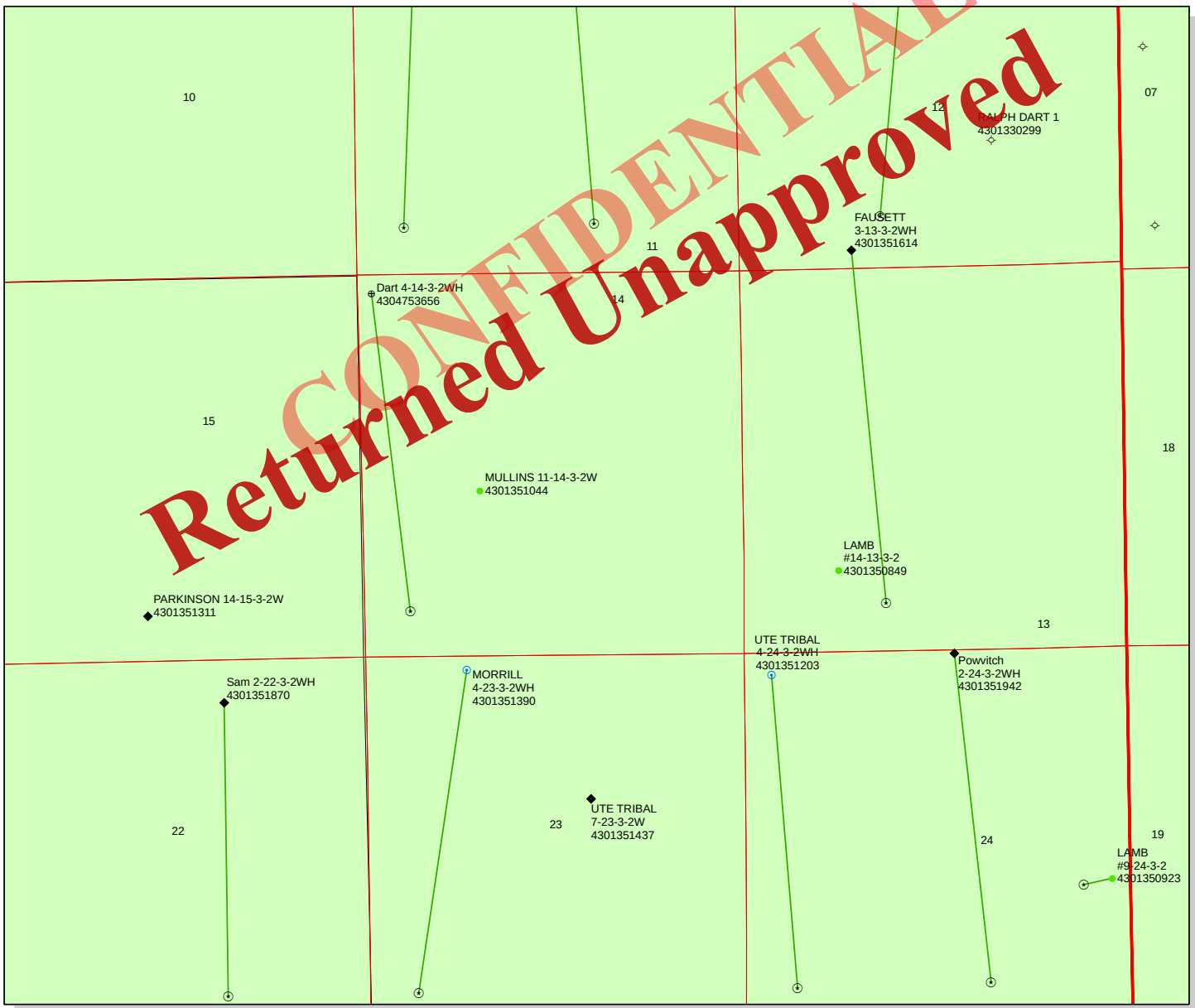


RECLAIMED AREA

APPROXIMATE ACREAGES
UN-RECLAIMED = ± 1.292 ACRES

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

Received: February 28, 2013



API Number: 4304753656

Well Name: Dart 4-14-3-2WH

Township T03.0S Range R02.0W Section 14

Meridian: UBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason

Units

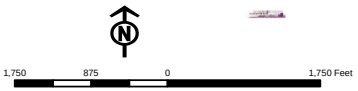
STATUS

- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS

- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED



1:17,106

Received: March 04, 2013

BOPE REVIEW **NEWFIELD PRODUCTION COMPANY** **Dart 4-14-3-2WH 43047536560000**

Well Name	NEWFIELD PRODUCTION COMPANY Dart 4-14-3-2WH 43047536560			
String	Cond	Surf	I1	Prod
Casing Size(")	14.000	9.625	7.000	4.500
Setting Depth (TVD)	60	2500	8958	8765
Previous Shoe Setting Depth (TVD)	0	60	2500	8958
Max Mud Weight (ppg)	8.3	8.3	11.5	11.5
BOPE Proposed (psi)	0	500	5000	5000
Casing Internal Yield (psi)	1000	3520	11220	12410
Operators Max Anticipated Pressure (psi)	5014			11.0

Calculations	Cond String	14.000 "	
Max BHP (psi)	.052*Setting Depth*MW=	26	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	19	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	13	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	13	NO
Required Casing/BOPE Test Pressure=		60	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

Calculations	Surf String	9.625 "	
Max BHP (psi)	.052*Setting Depth*MW=	1079	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	779	NO diverter, air or fresh wtr systm
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	629	NO No expected pressure
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	542	NO
Required Casing/BOPE Test Pressure=		2464	psi
*Max Pressure Allowed @ Previous Casing Shoe=		60	psi *Assumes 1psi/ft frac gradient

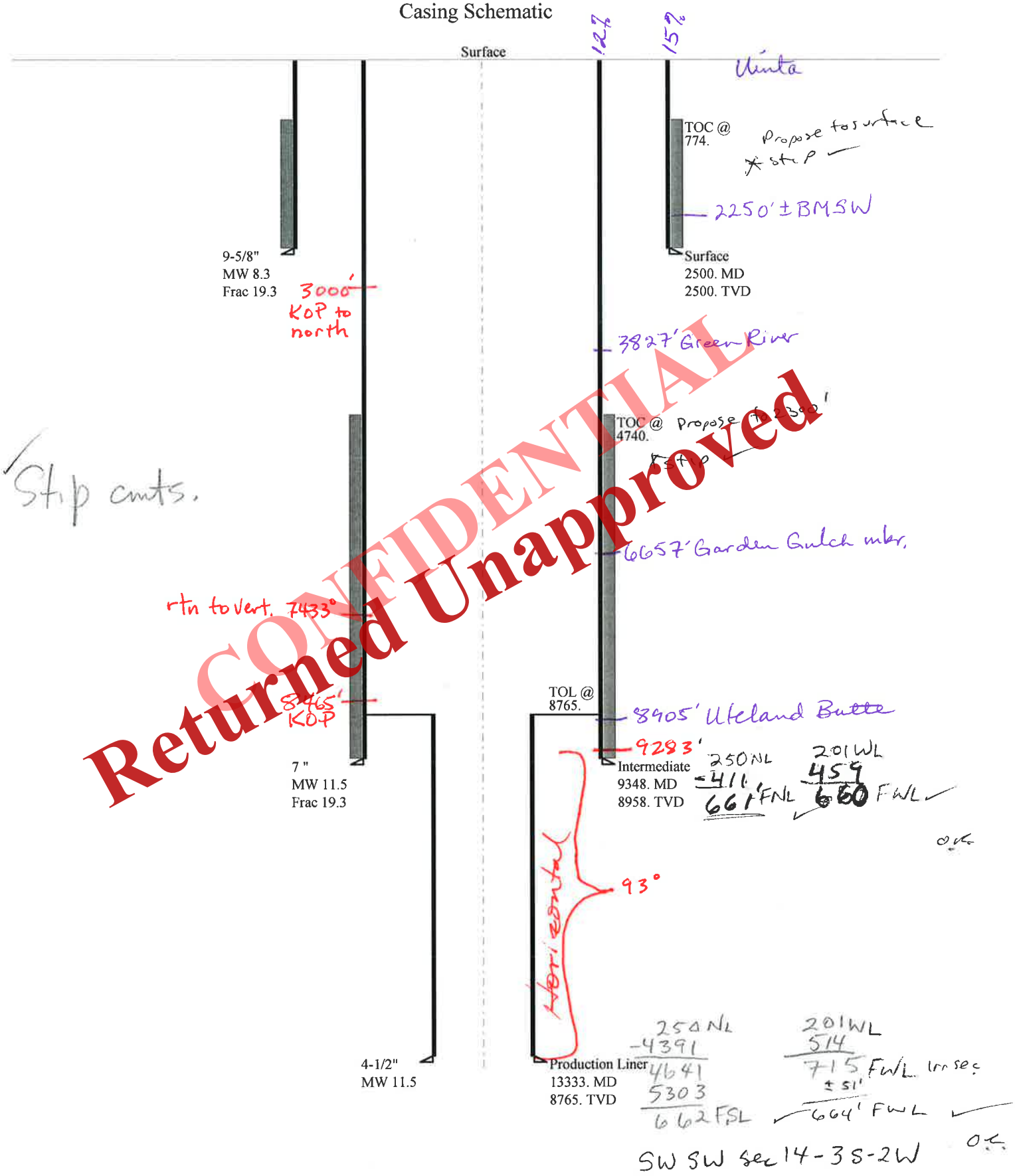
Calculations	I1 String	7.000 "	
Max BHP (psi)	.052*Setting Depth*MW=	5357	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4282	YES 5M BOP stack, 5M Annular, 5M kill lines,
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3386	YES choke manifold
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3936	NO OK
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		2500	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	4.500 "	
Max BHP (psi)	.052*Setting Depth*MW=	5241	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4189	YES 5M BOPE, 5M annular, 5M kill lines,
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3313	YES 5M preventer
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	5283	YES OK
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		8958	psi *Assumes 1psi/ft frac gradient

Received: April 29, 2013

43047536560000 Dart 4-14-3-2WH

Casing Schematic



Received: April 29, 2013

Well name:	43047536560000 Dart 4-14-3-2WH
Operator:	NEWFIELD PRODUCTION COMPANY
String type:	Surface
Project ID:	43-047-53656
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,200 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,500 psi

Annular backup: 1.00 ppg

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 2,192 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 109 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 774 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 8,958 ft
Next mud weight: 11.500 ppg
Next setting BHP: 5,352 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,500 ft
Injection pressure: 2,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	2500	9.625	36.00	J-55	LT&C	2500	2500	8.796	20443

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1082	2020	1.867	2370	3520	1.49	78.9	453	5.74 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: April 23,2013
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 2500 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Received: April 29, 2013

Well name:	**43047536560000 Dart 4-14-3-2WH**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Intermediate
Project ID:	43-047-53656
Location:	UINTAH COUNTY

Design parameters:

Collapse

Mud weight:	11.500 ppg
Internal fluid density:	1.200 ppg

Burst

Max anticipated surface pressure:	3,381 psi
Internal gradient:	0.220 psi/ft
Calculated BHP	5,352 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor	1.125

Burst:

Design factor	1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.60 (B)

Tension is based on air weight.
Neutral point: 7,427 ft

Environment:

H2S considered?	No
Surface temperature:	74 °F
Bottom hole temperature:	199 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	1,000 ft
Cement top:	4,740 ft

Directional Info - Build & Hold

Kick-off point	8466 ft
Departure at shoe:	617 ft
Maximum dogleg:	11 °/100ft
Inclination at shoe:	89.93 °

Re subsequent strings:

Next setting depth:	8,765 ft
Next mud weight:	11.500 ppg
Next setting BHP:	5,236 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	8,958 ft
Injection pressure:	8,958 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	9348	7	29.00	P-110	Buttress	8958	9348	6.059	112967

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4793	8530	1.780	5352	11220	2.10	259.8	929.4	3.58 B

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: April 23,2013
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 8958 ft, a mud weight of 11.5 ppg An internal gradient of .062 psi/ft was used for collapse from TD
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

Received: April 29, 2013

Well name:	**43047536560000 Dart 4-14-3-2WH**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Production Liner
Project ID:	43-047-53656
Location:	UINTAH COUNTY

Design parameters:

Collapse
Mud weight: 11.500 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 3,308 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 5,236 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 8,818 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 197 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Liner top: 8,765 ft
Directional Info - Build & Hold
Kick-off point 8466 ft
Departure at shoe 4420 ft
Maximum dogleg: 11 °/100ft
Inclination at shoe: 92.93 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	4533	4.5	13.50	P-110	Buttress	8765	13333	3.795	27195

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	5236	10680	2.040	5279	12410	2.35	.2	421.9	99.99 B

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: April 23,2013
Salt Lake City, Utah

Remarks:
For this liner string, the top is rounded to the nearest 100 ft.Collapse is based on a vertical depth of 8765 ft, a mud weight of 11.5 ppg The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

Received: April 29, 2013

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator	NEWFIELD PRODUCTION COMPANY				
Well Name	Dart 4-14-3-2WH				
API Number	43047536560000	**APD No**	7723	**Field/Unit**	UNDESIGNATED
Location: 1/4,1/4	NWNW **Sec** 14 **Tw** 3.0S **Rng** 2.0W 250 FNL 201 FWL				
GPS Coord (UTM)	577796 4453563	**Surface Owner**	Dart Homestead Ranch, Inc.		

Participants

Bruce Dart - land owner; Corie Miller, Mandie Crozier - Newfiled; Jim Burns - Starpoint

Regional/Local Setting & Topography

The location is proposed on fallow grazing lands on the edge of the North Myton Bench. Drainages from the bench impact the site in two places. The area is rather barren of vegetation and the soils are clays. There are numerous eroded knolls and slight swales with an historic floodpalin below. The location is one mile West of Highway 40 and 2 1/2 miles North of Myton just off Dart lane. The region is comprised of benches of differing levels and floodplains form the Duchesne River that has moved from its historic route. The soils are highly erodible and vegetation is sparse with the exception of the floodplains that are quite productive farmlands. Occassional buttes and numerous deep cut erosional features describe the region that is experiencing rapid growth in petroleum development.

Surface Use Plan

Current Surface Use
Grazing
Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.505	**Width** 300 **Length** 400	Onsite	UNTA

Ancillary Facilities

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

High desert shrubland ecosystem. Expected vegetation consists of black sagebrush, shadscale, Atriplex spp., mustard spp, rabbit brush, horsebrush, broom snakeweed, Opuntia spp and spring annuals.
Dominant vegetation;
Galletta, mat atriplex and broom snake weed
Wildlife;
Adjacent habitat contains forbs that may be suitable browse for deer, antelope, prairie dogs or rabbits. Wild turkeys have moved in and were encountered multiple times.
DWR did not respond with comments / issues

Received: April 30, 2013

Soil Type and Characteristics

Heavy light colored clay soils

Erosion Issues Y

Sedimentation Issues Y

Site Stability Issues N

Drainage Diverson Required? Y

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	75 to 100	10	
Distance to Surface Water (feet)		20	
Dist. Nearest Municipal Well (ft)	500 to 1320	10	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Oil Base Mud Fluid	15	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Present	15	
	Final Score	80	1 Sensitivity Level

Characteristics / Requirements

Operator intends to use an oil based drilling mud and is therefore required to use a closed loop system. If a reserve pit and freshwater is used, Pit to be dug to a depth of 8'. Because of the likely hood of disturbance to existing sandstone bedrock , pit underlayment is to be used to protect the liner from potential puncture. Pit should be fenced to prevent entry by deer, other wildlife and domestic animals. Pit to be closed within one year after drilling activities are complete.

Closed Loop Mud Required? Y **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Chris Jensen	4/3/2013
Evaluator	**Date / Time**

Received: April 30, 2013

Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
7723	43047536560000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		**Surface Owner-APD**	Dart Homestead Ranch, Inc.	
Well Name	Dart 4-14-3-2WH		**Unit**		
Field	UNDESIGNATED		**Type of Work**	DRILL	
Location	NWNW 14 3S 2W U 250 FNL 201 FWL GPS Coord (UTM) 577799E 4453556N				

Geologic Statement of Basis

Newfield proposes to set 60' of conductor and 2,500' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 2,250'. A search of Division of Water Rights records shows 10 water wells within a 10,000 foot radius of the center of Section 14. All wells are privately owned. Depth is listed as ranging from 30 to 300 feet. Average depth is approximately 100 feet. Water use is listed as irrigation, stock watering, and domestic. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed surface casing should adequately protect useable ground water in this area.

Brad Hill — 4/16/2013
APD Evaluator — **Date / Time**

Surface Statement of Basis

Location is proposed in a good location although outside the spacing window typical of a horizontal well. Access road enters the pad from the east. The landowner was in attendance for the pre-site inspection.
The soil type and topography at present do combine to pose a small threat to erosion or sediment/ pollution transport in these regional climate conditions.
Usual construction standards of the Operator appear to be adequate for the proposed purpose as submitted. Operator has plans to use a closed loop system an oil based mud not indicated on plans.
I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. The location was previously surveyed for cultural and paleontological resources as the operator saw fit. I have advised the operator take all measures necessary to comply with ESA and MBTA and that actions insure no disturbance to species that may have not been seen during onsite visit.
The location should be bermed to prevent fluids from entering or leaving the confines of the pad. Fencing around the reserve pit will be necessary to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit. Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues. A diversion is to be built sufficient to conduct overland or channel flow according to plans submitted

Received: April 30, 2013

Chris Jensen	4/3/2013
Onsite Evaluator	**Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A closed loop mud circulation system is required for this location.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.
Surface	Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues.

Received: April 30, 2013

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 2/28/2013 **API NO. ASSIGNED:** 43047536560000

WELL NAME: Dart 4-14-3-2WH

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695) **PHONE NUMBER:** 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: NWNW 14 030S 020W **Permit Tech Review:** ☑

SURFACE: 0250 FNL 0201 FWL **Engineering Review:** ☑

BOTTOM: 0660 FSL 0660 FWL **Geology Review:** ☑

COUNTY: UINTAH

LATITUDE: 40.22882 **LONGITUDE:** -110.08552

UTM SURF EASTINGS: 577799.00 **NORTHINGS:** 4453556.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 4 - Fee

LEASE NUMBER: Patented **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

SURFACE OWNER: 4 - Fee **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** STATE/FEE - B001834
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** 437478
- ☐ **RDCC Review:**
- ☑ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☑ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 139-90

Effective Date: 5/9/2012

Siting: 4 Prod LGRRV-WSTC Wells

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
1 - Exception Location - bhill
5 - Statement of Basis - bhill
12 - Cement Volume (3) - hmacdonald
25 - Surface Casing - hmacdonald
27 - Other - bhill

Received: April 30, 2013

GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

May 02, 2013

NEWFIELD PRODUCTION
COMPANY
Rt 3 Box 3630
Myton, UT 84052

Re: Application for Permit to Drill - UINTAH County, Utah

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the Dart 4-14-3-2WH well, API 43047536560000 that was submitted February 28, 2013 is being returned unapproved. If you plan on drilling this well in the future, you must first submit a new application.

Should you have any questions regarding this matter, please call me at (801) 538-5312.

Sincerely,

Diana Mason
Environmental Scientist

Enclosure
cc: Bureau of Land Management, Vernal, Utah